



PATENT
ATTY. DKT. AMAT/7669P1/CMP/ECP/RKK

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RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yang, et al

Serial No.: 10/616,284

Confirmation No.: 9910

Filed: July 8, 2003

For: Multi-Chemistry Plating System

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING
37 CFR 1.8

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

02/08/2005 CCHAU1 00000047 200782 10616284

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated October 15, 2004, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/ATTY. DKT. AMAT/7669P1/BTP.

Respectfully submitted,



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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of 3

Complete if Known

Application Number	10/616,284
Filing Date	July 8, 2003
First Named Inventor	Yang, et al.
Art Unit	1741
Examiner Name	Donald R. Valentine
Attorney Docket Number	AMAT/7669.P1/CMP/ECP/RKK

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	20040016647 A1	01-29-2004	Yang et al.	
	A2	20040118694 A1	06-24-2004	Yang et al.	
	A3	20040016636 A1	01-29-2004	Yang et al.	
	A4	5,656,386	08-12-1997	Scherer et al.	
	A5	6,423,642	07/23/02	Peace, et al.	
	A6	6,347,837	02/19/02	Watson, et al.	
	A7	5,785,833	07/28/98	Vaughan	
	A8	5,714,521	02/03/98	Kedem, et al.	
	A9	5,705,050	01/06/98	Sampson, et al.	
	A10	5,643,456	07/01/97	Smith, et al.	
	A11	5,516,418	05/14/96	Doss, et al.	
	A12	5,486,264	01/23/96	Ghandour	
	A13	5,482,680	01/09/96	Wilkinson, et al.	
	A14	5,435,903	07/25/95	Oda, et al.	
	A15	5,287,237	02/15/94	Kitada, et al.	
	A16	4,296,672	10/27/81	Inhofer	
	A17	6,080,291	06/27/00	Woodruff, et al.	
	A18	5,597,460	01/28/97	Reynolds	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	11 186210	07/09/99	JP		
	B2	11 182905	06/18/99	JP		
	B3	10 242110	09/11/98	JP		
	B4	10 177988	06/30/98	JP		
	B5	9 293658	11/11/97	JP		
	B6	7 14811	01/17/95	JP		
	B7	WO-98/27585	06/25/1998	IBM Corporation		

Examiner Signature

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Substitute for form 1449A/PTO				Complete if Known	
				<i>Application Number</i>	10/616,284
				<i>Filing Date</i>	July 8, 2003
				<i>First Named Inventor</i>	Yang, et al.
				<i>Art Unit</i>	1741
				<i>Examiner Name</i>	Donald R. Valentine
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U.S. PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Colombo; "Wafer Back Surface Film Removal," Central R&D, SGS-THOMSON Microelectronics, Agate Italy	
	C2	Pitney, "Ney Contact Manual" October 1974	
	C3	Semitool Product Catalog (on-line) October 27, 1998	
	C4	Singer, "Copper Has Enormous Benefits When Compared to Aluminum, but its Implementation Requires Some Fundamental Changes in Process Technologies," Semiconductor International June 1998.	
	C5	Singer, "Wafer Processing," Semiconductor International June 1998.	
	C6	PCT International Search Report from International Application No. PCT/US 2004/022183, dated October 15, 2004.	

Examiner Signature

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